



Department of
Environmental
Conservation

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Doxey Site

Site Code: S130214

Program: Petroleum Remediation Program

Classification: A

EPA ID Number:

Location

DEC Region: 1

Address: Garvies Point Road

City: Glen Cove **Zip:** 11542

County: Nassau

Latitude: 40.860002009

Longitude: -73.640281756

Site Type:

Estimated Size: 0.8 Acres

Site Owner(s) and Operator(s)

Current Owner Name: Glen Cove Community Development Agency

Current Owner(s) Address: City Hall
Glen Cove, NY, 11542

Site Document Repository

Name: Glen Cove Library

Address: 4 Glen Cove Avenue
Glen Cove, NY 11542

Name: Department of Environmental Remediation

Address: SUNY at Stony Brook
50 Circle Road Stony Brook, NY 11790-3409

Site Description

Location: The Doxey site is located at 10 Garvies Point Road in the City of Glen Cove, Nassau County along the northern shore of the Glen Cove Creek. The site is trapezoidal in shape, and

is bound to the north by Garvies Point Road and to the south by Glen Cove Creek. Site Features: The site is currently vacant. Prior to remediation, the site contained remnants of the previous uses including aboveground petroleum storage tanks, a garage, pump house, loading rack and office building. All structures and foundations have been removed from the site. Current Zoning and Land Use: The Doxey site is located within the Garvies Point Redevelopment area and has been zoned Marine Waterfront District 3 as part of the master redevelopment plan. Under the current redevelopment plan the Doxey site will be used as an open area, playground and low sill bulkhead. Past Use of the Site: From 1938 to 1944, the site was used as a fuel oil storage facility with two aboveground storage tanks (AST) with a capacity of storing 250,000 gallons. From 1944 until 2012, additional structures were added to the site which included garages, office building and a third AST with a storage capacity of 110,000 gallons. In 1996, petroleum storage and distribution ceased and the facility was then used as a storage for junked trucks, automobiles and automobiles parts. In 2012, the City of Glen Cove Industrial Development Agency condemned the property and took possession of the property. Site Geology and Hydrology: The Site is located along the northern shore of Glen Cove Creek. Soils observed at the site are similar to those observed throughout the Garvies Point Road area, the vadose zone consists of silt or silt and fine grained sand, while the saturated zone consists of sand underlain by an extensive and thick peat layer with a clay layer beneath it (observed off-site at 12- to 16-feet below ground surface). Groundwater, which varies with tidal cycles, was encountered at the site between 5.5 and 7.5-feet below ground surface. Regional groundwater flow is in a southerly direction towards Glen Cove Creek.

Site Environmental Assessment

Post IRM: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum related gross contamination, TPH, PAHs, and arsenic. Residual TPH, PAHs and gross contamination above the Site SCOs has been left in place post remediation near the bulkhead beneath the soil cover due to uncertain structural integrity of the bulkhead. Future development in this area will address the contamination under the Site Management Plan. Remedial action was completed in Spring 2015. The project is now under long-term site management. The shallow geology above the groundwater table consists of silt or silt and sand with clay lenses. The groundwater table is between 6 feet to 9 feet and tidally influenced due to the close proximity to the Glen Cove Creek. Groundwater flow direction is towards the Glen Cove Creek. More information regarding this site can be found in the documents placed in the City Hall.

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